

1 **SECTION 706 - CONCRETE, CLAY AND PLASTIC PIPE**

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3 Make the following amendments to said Section:

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5 **(I)** Amend **Subsection 706.02(A) RCP for Drainage System** from lines 8 to 28
6 to read as follows:

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8 **“(A) RCP for Drainage System.** RCP shall conform to AASHTO Load and
9 Resistance Factor Design (LRFD) specifications, and AASHTO M 170 for
10 specified diameters and strength class, and requirements below:

11
12 **(1)** Acceptance shall be based on:

13
14 **(a)** Plant Certification from the American Concrete Pipe
15 Association (ACPA), National Precast Concrete Association
16 (NPCA), or Precast/Prestressed Concrete Institute (PCI).

17
18 **(b)** Certified Plant Load Bearing Test results.

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20 **(c)** Certified Material Test results.

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22 **(d)** Inspection for visual defects and imperfections of the
23 manufactured pipe.

24
25 **(2)** Using three-edge-bearing test method, pipe shall be loaded
26 until 0.01-inch crack occurs. Pipe manufacturer shall furnish facilities
27 and provide personnel to perform test according to AASHTO T 280
28 (ASTM C 497). The Engineer shall be given the option of observing
29 the test, notify the Engineer in advance a minimum of one entire
30 working day before the test is performed. Each section of pipe, in
31 addition to required pipe markings, shall include project identification
32 and inspection lot designation.

33
34 **(3)** Precast reinforced concrete pipe end sections shall conform to
35 the requirements above.”

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38
39 **END OF SECTION 706**